



# भारत का राजपत्र

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इस भाग में जिन पृष्ठ संख्या वी जाती हैं जिससे कि यह अलग संकालन के रूप में रखा जा सके।  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों प्रारंभिक अधिकाराएं और नोटिस

## Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 2nd November 1968

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

11th October 1968

118035. Shri P. R. Yadav. Door closure hinges.
118036. Godrej Soaps Private Limited, Shri Manmohan Shankar Thakur and Dr. B. P. Godrej. Removal of phenolic compounds from karanja oil.
118037. S. S. Shah. Improvements in or relating to a device for automatically dialling a telephone number.
118038. Pramatha Chandra Datta. Semantigraph recorder.
118039. E. G. Rao. Improvements in or relating to structural elements and the like.
118040. T. B. Buhariwala. Improvements in or relating to table calendars.
118041. Armyansky nauchno-issledovatel'sky Institut Energetiki. Network analyzer.
118042. Vsesojuzny nauchno-issledovatel'sky institut legkago i textil'nogo mashinostroenia. Unit for opening bales of fibrous materials.
118043. E. I. du Pont de Nemours and Company. Preparation of mercaptides.
118044. W. Degen. Filtering pipe for well.
118045. Shell Internationale Research Maatschappij N. V. An insecticidal composition. (13th October 1967) [Addition to No. 111097].
118046. J. R. Geigy A. G. Process for the production of new derivatives of 2-aza-adamantane.
118047. J. R. Geigy A. G. Antiviral medicaments.
118048. Marathon Oil Company. High water content oil-external micellar dispersions.
118049. Scapa Dryers Limited. Non-woven fabrics. (13th October 1967).
118050. Toyo Rayon Company Limited. An improved plastic pellet used for molding.
118051. Hotchkiss Instruments, Inc. Endoscope.
118052. Hotchkiss Instruments, Inc. Endoscope with coincident illumination and viewing.
118053. Beecham Group Limited. Antibiotic. (14th October 1967).
118054. T. Fukuoka. Improvement of footwear.
118055. Boehringer Mannheim GMBH. Highly active digestive enzyme—preparation and a process of its production.
118056. Pilkington Brothers Limited. Improvements in or relating to the manufacture of flat glass. (23rd October 1967).
118057. Societe Des Accumulateurs Fixes Et De Traction. A battery unit comprising a number of dry primary cells stacked one above another, a process and an apparatus for manufacture thereof.
118058. Sandoz Ltd. Dyeing and Printing process.
118059. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Thermoplastic moulding compositions.
118060. Ciba Limited. Process for the manufacture of new condensates.
118061. Ciba Limited. Process for the manufacture of tertiary amino-acids.
118062. Ciba Limited. Process for the manufacture of cycloalkano [c] pyrazole ethers.
118063. Beecham Group Limited. Bottle closure. (11th October 1967).

14th October 1968

118064. P. Monteiro. Improvements in or relating to twist drill bits.
118065. A. D. Cruz. Improvements in or relating to pilfer-proof closures and containers for such closures.
118066. Bristol-Myers Company. Process for the preparation of 6-aminopenicillanic acid.
118067. Hindustan Lever Limited. Detergent composition.
118068. Siemens Aktiengesellschaft. Semiconductor component element.
118069. Libbey-Owens-Ford Company. Textured conveyor roll and method of finishing the same.
118070. B. R. Singh. Instantaneous chappati (puri) baking machine (icbm).
118071. Ciba Limited. New phthalocyanine dyestuffs and processes for the manufacture thereof.
118072. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of polycyclic compounds. [Addition to No. 110635].
118073. Dipl. Ing. R. Eickemeyer. Process and apparatus for the chemical conversion of cellulose-containing materials.
118074. The National Cash Register Company. Pressure-sensitive record sheet material.
118075. Merck & Co., Inc. Sulfonic acid products.
118076. Union Carbide Corporation. Method and apparatus for the control of regenerative furnaces in the pyrolysis of hydrocarbons.
118077. Ganz-Mavag Mozdony-Vagon-Es Gepgyar. Compensated transmission mechanism for positive displacement power machines and machine tools.
118078. Ciba Limited. New hypocalcaemic peptides and processes for their manufacture.
118079. The Dunlop Company Limited. Improvements in conveyors.
118080. Union Carbide Corporation. Recovery of vanadium.
118081. Eastman Kodak Company. Process of treating unbleached sulphite wood pulp.
118082. The Bendix Corporation. Fluid pressure control valve.
118083. Farbensfabriken Bayer Aktiengesellschaft. Process for the production of shaped products obtained from polyfunctional aromatic cyanic acid esters.
118084. Melle-Benzons S. A. Improvement to high boiling ester purification processes.
118085. Automated Building Components, Inc. Apparatus for preventing splitting in lumber.
118086. United States Atomic Energy Commission. Roller-Band devices.
118087. Mitsubishi Jukogyo Kabushiki Kaisha. Speed controller for prime mover.
118088. Mitsubishi Jukogyo Kabushiki Kaisha. Speed controller.
118089. Alcan Aluminiumwerke GMBH. Storage tanks, particularly for the above-ground storage of heating oil.
118090. Ahmedabad Textile Industry's Research Association. An instrument to measure the top arm roller pressure.
118091. R. B. Bajaj. An adapter for a medium-wave radio.
118092. The South India Textile Research Association. A reeling machine.
118093. A. M. Kelkar. An improved device for collecting and sweeping flour in grinding mill.
118094. A. M. Kelkar. An improved valve for regulating flow of gas through a nipple.
118095. A. M. Kelkar. An improved flour grinding machine.
118096. V. S. Rao. Conversion of rotary motion to oscillatory and rectilinear motions for high frequencies,

15th October 1968

118097. P. Kumar. Quick acting electrical hand drier.
118098. National Distillers and Chemical Corporation. Process for reducing the tackiness of polymers.
118099. R. P. Nair. New ball bearing bobbin holder (Universal type) for fly and ring spinning frames in textile mills.
118100. M. D. Patil and S. I. Khan. Direct rotary motion oil and steam engine.
118101. Chinoim Gyogyszer—Es Vegyeszeti Termek Gyara Rt. New 4-quinazoline derivatives and process for the preparation thereof.
118102. Itt Rayonier Incorporated. Plicatic acid and thiadipropionic acid as antioxidants for use in animal fats and vegetable oils.
118103. Yarway Corporation. Thermodynamic steam trap.
118104. C. L. Claff. Contraceptive article.
118105. Ashland Oil & Refining Company. Fuel oil injector for carbon black reactor.
118106. United States Atomic Energy Commission. Roller-band devices.
118107. African Explosives and Chemical Industries Limited. Improvements in or relating to the manufacture of rod-like articles having cores of fluent materials.
118108. Ordna Trudovogo Krasnogo Znameni Zavod "Avtosteklo". A glass and a glass crystalline material.
118109. Ciba Limited. New 4-trifluormethylphenyl compounds and biocidal preparations containing them.
118110. Maschinenfabrik Rieter A. G. Nipper mechanism for combing machines. (10th April 1968).
118111. Maschinenfabrik Rieter A. G. Grid for cotton fibres (27th June 1968).
118112. Veb Starkstrom-Anlagenbau Erfurt. Test equipment for electronic protective and control members. (7th November 1967).
118113. Sandoz Ltd. Disperse dyes of the anthraquinone series, their production and use.
118114. International Standard Electric Corporation. Variable digital delay circuit. (25th October 1967).
118115. International Standard Electric Corporation. Telecommunication system. (25th October 1967).
118116. Ciba Limited. New 19-hydroxy-3-aza-a-homo-steroids and a process for their manufacture.
118117. Maschinenfabrik Rieter A. G. Drafting Mechanisms of flyer and speed frames. (1st July 1968).
118118. F. Hoffmann-La Roche & Co., Aktiengesellschaft. 4-oxa-androstanes and process for the manufacture thereof.
118119. Ciba Limited. Cyclopropanecarboxylic acid anilides as pesticides.
118120. Sandoz Limited. New indole derivatives, process for their preparation thereof and compositions containing the same (13th January 1966) [Divisional date 12th January 1967].

16th October 1968

118121. K. R. Kshetrapaliah. Three point internal micrometer.
118122. General Electric Company. Efficient incandescent light source.
118123. American Cyanamid Company. Stable glycolide and lactide composition and method for using same.
118124. Moskovsky Zavod "Neftegar". Anticorrosion lubricant for metal articles.
118125. Ordna Trudovogo Krasnogo Znameni Zavod "Avtosteklo". A method of producing sheet glass crystalline material from a glass band and bath for effecting same,

118126. Institut de studii Experimentari si proiectare pentru Industria-celulozei, hirtiei, fibre-artificiale Si valorificarea stufului. Process for manufacturing chemical cellulose for artificial yarns and fibres from bagasse.
118127. Harbans Lal Malhotra & Sons Private Limited Safety razor blades and method of making them.
118128. S. B. Deokule. Improvements in or relating to jet aero engines.
118129. McDowell-Wellman Engineering Company. System for producing carbonized and pre-reduced iron ore pellets.
118130. Ciba Limited. Process for the manufacture of new derivatives of 7-aminocephalosporanic acid.
118131. Ciba Limited. New 19-hydroxy-3-aza-a-homo-steroids and a process for their manufacture.
118132. Ganz-Mavag Mozdony-, Vagon-Es Gepgyar. Displacement pulsating pumps.
118133. K. Saito. Method for removing and separating rubbery impurities from paper stock prepared from rubber wood.
118134. J. R. Geigy A. G. Process for the production of new aryloxyal-kanoic acids and their salts thereof.
118135. American Safety Equipment Corporation. Tobacco composition and method for making same.
118136. Firth Cleveland Fastenings Limited. Improvements in and relating to self-locking screw-threaded fastening devices. (17th October 1967).
118137. Farbenfabriken Bayer Aktiengesellschaft. Method for the control of destructive insects in paddy rice.
118138. Becker Drilling (Alberta) Ltd. Selectively vented connectors for percussion bits. (21st November 1967).
118139. Imperial Chemical Industries Limited. Improvements in or relating to protein supplements for ruminant feeding stuffs. (14th November 1967).
118140. M. & T. Chemicals Inc. Electroplating bath. [Divisional date 19th August 1967].

17th October 1968

118141. Smt. Shashikala Nilkanth Tokekar. Kadambary milk boiler.
118142. Sadhan Kumar Niyogi. Improved ballpoint writing pen.
118143. Podmoskovny Gosudarstvenny Proektno-Konstruktorsky I Experimentalny Institut Gornogo Mashinostroenia "Mosbassgi-progorsk". Locking articulated joint.
118144. Rhone-Poulenc S. A. Process for the preparation of naphthacene derivatives and pharmaceutical compositions containing them.
118145. Agripat S. A. Method for controlling aquatic weeds.
118146. Shell Internationale Research Maatschappij N. V. Continuous process for the preparation of pylene. (19th October 1967).
118147. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (18th October 1967).
118148. Saunders Valve Company Limited. Butterfly valve. [Divisional date 25th October 1967].
118149. Shell Internationale Research Maatschappij N. V. Lubricating oil composition comprising vapour-space inhibitors. (11th July 1968).
118150. Suchem, Inc. Apparatus for the continuous extraction of water soluble materials from solids by diffusion and method.
118151. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of 3, 5-seco-a-nor-steroids. [Divisional date 3rd April 1967].

#### Alteration of Date

110359. The claim to priority date 27th April 1966 has been abandoned and the application dated as of 24th April 1967, the date of filing in India.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

104242. W. Depmer. Process for treatment of rice bran. Accepted on 9th October 1968.

*Characterised by sterilizing the rice bran immediately after dehulling through injection of live steam.*

108680. R. E. Prat Apparatus for automatically threading yarn from a bobbin into the ring traveller of a continuous ring spinning machine and the like. (3rd January 1966). Accepted on 3rd October 1968.

*Including brake means having one or more members pivotally mounted to a part of the apparatus, and a yarn pulling means.*

108687. Pullman Incorporated. Production of high pressure hydrogen-rich gas particularly for ammonia synthesis. Accepted on 3rd October 1968.

*Compressing hydrogen rich gas to elevated pressure, generating steam by indirect heat exchange expanding said steam and utilising the expansion energy.*

108756. Indo-German Industries. Improved power tiller. Accepted on 7th October 1968.

*Having an adapter fixed by means of pins on the bracket of the chain housing which in turn is fitted to the drive axle of the traction wheels.*

108779. Fiber Industries, Inc. Method and apparatus for crimping synthetic polymer filaments. Accepted on 9th October 1968.

*Comprising in combination, a frame, a positively driven first gear rotatably mounted on said frame, a rotatable shaft, movable bearing, a second gear driven solely by means of intermesh with said first gear.*

108829. Amphenol Corporation. Dry Lubricant composition and a method of coating an article therewith. Accepted on 11th October 1968.

*Consisting essentially of discrete particles of a solid lubricant dispersed in a metal.*

108830. Amphenol Corporation. Article such as of ceramics or metal coated with alternate layer lubricant and method of producing such article. Accepted on 11th October 1968.

*Comprises immersing the article in an electrolyte containing a solution supplying positive metal ions and electrolytically plating metal therefrom on the surface of said article.*

108831. Amphenol Corporation. Dry lubricant coated article and method of making the same. Accepted on 11th October 1968.

*Comprises electrolytically anodising a metal surface while simultaneously electrophoretically depositing particles of a solid lubricant.*

108879. Maschinenfabrik Rieter A. G. An apparatus for reducing fibre bales. (3rd May 1966). Accepted on 14th October 1968.

- A reducing element for reducing the compressed fibre bale in the bale receiving means, loading means for pressing said bale in the bale receiving means against reducing element means, advancing means mounted on the bale receiving means for advancing the loading means.
108895. Tsentralny Nauchno-Issledovatel'sky Institut Khlopkovoj Promyshlennosti. Roller gin. Accepted on 11th October 1968.  
*Characterised in that the device comprises first means for delivering the fibre separated from seeds to a carding means and a stripper for removing the fibres from said means.*
109076. The Polymer Corporation. Improved vinyl coating composition. Accepted on 17th October 1968.  
*Comprises a vinyl resin and a non-sand-inducing stabilizer for such resins.*
109130. Rohm and Haas Company. Lubricant or fuel compositions containing new heterocyclic esters. Accepted on 14th October 1968.  
*Having dissolved therein heterocyclic esters of alkenyl succinic anhydrides like reaction product of polybutenyl succinic anhydride and N-hydroxyethyl-5-carboethoxy-2-piperidone, as dispersants.*
109199. Asahi Kasei Kogyo Kabushiki Kaisha. Method for producing acrylic manmade fibers. Accepted on 6th August 1968.  
*Characterized by passing filaments once dried through in hot water with a uniform velocity without allowing substantial relaxation and tension of fibers.*
109242. F. A. Santos. Apparatus for shaping of corrugated building elements. Accepted on 14th October 1968.  
*Comprising a single supporting element suitably formed for shaping the transverse profile of successive longitudinal corrugations of a series of stacking spacing elements co-acting with it, said spacing elements having rigid permanent corrugations extending in one direction but being flexible in the direction transversely thereto.*
109274. Pacide Corporation. Improvements in or relating to method of distillation and apparatus therefor. Accepted on 10th August 1968.  
*Heat is transferred from the effluent distilland leaving the zone to the incoming distilland by withdrawing part of the distillate liquid from the zone and recirculating it at distillate upstream.*
109738. Gillet-Thaon. Process for dyeing textile materials. (18th January 1967). Accepted on 15th September 1968.  
*Comprises in dyeing with an aqueous dyestuff composition at least 50 cc. per liter of a water miscible alcohol and a dyestuff from the group acid dyes, metal complex dyes and acidified reactive dyes and fixing the dyestuff to the textile material.*
109883. Council of Scientific and Industrial Research. Improvements in or relating to deposition of photoconductive films of silver sulphide layers. Accepted on 25th September 1968.  
*Reacting a soluble Ag compound and a soluble organic sulphur compound with a Ag ion complexing agent at pH 8 to 10.*
109963. Chemical Separations Corporation. Process for treating crude mineral solutions. Accepted on 3rd October 1968.  
*Exchanging ions from the mineral solution from first section ion-exchange column, treating and ion-exchanging second portion ion-exchange resin with stripping agent shifting ion-exchange resin bed.*
109973. Weaving Research & Textile Commission Agents Limited. Improvements in and relating to shuttleless weaving looms. (30th March 1966). Accepted on 3rd October 1968.  
*Characterises in flash vaporising a portion of the extract phase and combining the resultant vapor portion with the overhead fraction before recycling the latter to the extraction zone.*
- Wherein a reservoir for weft yarn is provided for at least one of the spars and a gas jet is positioned to blow weft yarn into the reservoir from a supply package.
110045. General Electric Company. A fluorescent lamp and a process of coating the same and an aqueous suspension used therein. Accepted on 3rd October 1968.  
*Comprising coating the tube with an aqueous suspension of halophosphate phosphor particles containing by weight based on the amount of dry phosphor 0.05-0.3% Ba(No<sub>3</sub>)<sub>2</sub> in solution with a temporary organic binder and drying and then leaching the tube.*
110056. Aktiebolaget Svenska Flaktfabriken. Method of preventing wetting of walls of conditioning towers for furnace fumes. Accepted on 3rd October 1968.  
*The pressure of the atomizing medium is maintained constant and only the water pressure before the nozzle is utilized.*
110071. Western Mining Corporation Limited. An orientation device for attachment to a train of drill rods. (16th June 1966). Accepted on 4th October 1968.  
*Including a sensitive member which co-operates with means whereby the flow of a liquid through the bore hole can be controlled.*
110087. Mitsui Kagaku Kogyo Kabushiki Kaisha (Mitsui Chemical Industry Co. Ltd.). Herbicidal composition. Accepted on 4th October 1968.  
*Comprise a substituted phenoxy-acetanilide along with a diluent or a carrier.*
110168. N. V. Philips Gloeilampenfabrieken. An electronic circuit arrangement comprising at least one wafer-shaped semiconductor body having integrated elements. Accepted on 11th October 1968.  
*Comprising at least one wafer-shaped semiconductor body having integrated elements, in this semiconductor body at least one good electric conductor is provided, the conductivity of which is high as compared with the underlying semiconductor material and the body constitutes a resistances connection of the conductor.*
110170. The English Electric Company Limited. Improvements in apparatus for measuring a variable quantity affecting a rotatable body. (27th April 1966). Accepted on 11th October 1968.  
*Comprising inductive means for inductively coupling an A.C. signal to the body from a stationary part, measuring means in the said body powered by the A.C. signal and capacitive means for capacitively coupling said out put signal to the stationary part.*
110200. J. R. Geigy A. G. Composition for application to a fibre or fibre assembly. (14th April 1966). Accepted on 14th October 1968.  
*Comprising a stable shampoo concentrate, a stabilised aqueous non film forming dispersion of polystyrene or a styrene copolymer and water, particles of copolymer and polystyrene having diameters within the range of from 0.01 to 2.0 microns.*
110215. Universal Oil Products Company. Improved solvent extraction process. Accepted on 14th October 1968.  
*Characterises in flash vaporising a portion of the extract phase and combining the resultant vapor portion with the overhead fraction before recycling the latter to the extraction zone.*
- 110292 Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the manufacture of food containing yeasts. Accepted on 16th September 1968.

- Comprises (1) growing yeast in medium with hydrocarbons as source of carbon and (2) contacting grown yeast with aqueous phase fed with oxygen containing assimilable source of nitrogen and phosphorus.
110348. Pilkington Brothers Limited. Improvements in or relating to the bending of glass sheets. (25th April 1966). Accepted on 17th October 1968.  
*Comprising bend having gaseous support, top surface, transition surface, gas supply means, sheet tubes bending by gas pressure during movement.*
110350. Pilkington Brothers Limited. Apparatus for transporting glass in sheet form. (25th April 1966). Accepted on 17th October 1968.  
*Comprising apertured bed interchangeable surface elements, uniform gaseous support.*
110359. The Associated Octel Company Limited, and Octel S. A. Apparatus for liquid transfer. Accepted on 14th October 1968.  
*Comprising a priming vessel, an inlet outlet and air vent lines, a first sheet of valve in air vent, a second sheet-off valve in outlet lines, suction means, first and second float operated switches.*
110397. Central Glass Co. Ltd. A method for pelletizing gypsum. Accepted on 11th October 1968.  
*Pelletizing gypsum comprising adding seed crystals consisting of completed pellets of gypsum, injurying the said seed crystals and subjecting the hemihydrate to pelletization by adding water.*
110425. Gouri Sankur Bhattacharyya. Improvement in or relating to kitchen stoves, ovens or like cooking appliances. Accepted on 17th October 1968.  
*Comprising adjustable capacity for coal, hot gas chamber, waste heat chamber, heat, controlling chamber, adjustable openings, chimney.*
110619. Soletanche. Sealing device for the injection of cement in a bore hole. [Addition to No. 99116]. Accepted on 14th October 1968.  
*Wherein the sealing element is a sleeve enclosing a train of rods characterised in that the end of the train of rods comprises an inner tube which uncovered in the initial position and closes in the second position an aperture in a sleeve supporting member.*
110637. Textron Inc. Expandable linkage for use in making a watch band or similar article of jewelry. Accepted on 14th October 1968.  
*Providing such a linkage having great extensibility so a user with a large hand will be able to slip a watch and linkage over his hand to his wrist without damage to the linkage.*
110716. Council of Scientific and Industrial Research. A composition for addition to cooling water to inhibit corrosion in solder coated steel heat exchanger equipment. Accepted on 16th October 1968.  
*Inhibitor composition for addition to water comprising sodium dichromate, borax and sodium hydroxide.*
110874. Council of Scientific and Industrial Research. An electrolytic process for the preparation of copper oxychloride. Accepted on 16th October 1968.  
*With copper and graphite anodes and iron cathodes, the anodes being connected with independent sets of iron cathodes in two separate electrical circuits, the electrolyte being fed into the cathode compartments at a predetermined rate and allowed to flow through the diaphragms into the anode compartment wherefrom it is contained only withdrawn from the cell along with the product formed.*
110878. Council of Scientific and Industrial Research. A process for the manufacture of coarse aggregates, particularly suitable for use in cement concrete. Accepted on 16th October 1968.  
*By mixing pulverised soil with cement and waterproofing agent, nodulizing the mix and curing the nodules.*
108889. Kamal Kumar Mitra. Power Factor meters and synchrosopes. Accepted on 15th October 1968.  
*Comprising current coil, potential coil, resistance, rotatable base, means for rotating base.*
110958. U. Sato. Improvements in or relating to the production of plastic sheet. (27th April 1967). Accepted on 2nd October 1968.  
*Comprises the steps of introducing the foamable sheets of the resin into a heating chamber, contacting it with pressurised steam while moving the sheet by holding it to a conveying means and subsequently cooling a solidifying the sheet.*
110984. Kanegasuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. A method and a device for developing crimps on composite filament yarn. Accepted on 9th October 1968.  
*Characterised in that the tube heater is bent at more than two portions in different direction whereby the running yarn is forcedly contacted with the inner wall of the tube.*
111115. Vsesojuzny nauchno-issledovatelsky i proektno-konstruktorsky institut podemno-transportnogo mashinostroenia and Vsesojuzny nauchno-issledovatelsky i proektno-konstruktorsky institut metallurgicheskogo mashinostroenia. Full revolving bridge crane. Accepted on 14th October 1968.  
*Characterized in that the longitudinal axis of the bridge is disposed along the circle chord of the said crane track said chord passing at such a distance from the centre of its circle whereby the bridge does not touch the object to be serviced.*
111230. Etablissement Salgad. Improvement, in or relating to telescopic sight for sighting mechanisms on weapons. Accepted on 16th October 1968.  
*Spirit level within a housing, indicating cant of weapon visible in field of view of telescope and illuminated by an illuminated device.*
111698. Haalcon International, Inc. A process for non catalytically oxidizing isobutane. Accepted on 9th October 1968.  
*Contacting in liquid phase isobutene with at least 20% oxygen containing gas at 110°C—150°C and below 400 p.s.i.g. pressure, in presence of 10-80% of reaction products.*
111860. Hercules Incorporated. A process for preparing a densified nitrocellulose product. Accepted on 17th October 1968.  
*A slurry of fibrous nitrocellulose is formed in water, a nitrocellulose solvent is added to this in an amount sufficient to soften and swell the nitrocellulose the slurry is heated and the nitrocellulose is boiled off while containing the high shear agitation.*
111953. The Lincoln Electric Company. Tubular welding electrode. Accepted on 17th October 1968.  
*Forming by a method comprising, admixing particles of fluxing ingredient with a flux modifier, filling the electrode tube with the resulting mixture and heating the mixture to liquify the flux modifier causing it to coat the particles of fluxing ingredients.*
112108. D. G. Jambotkar. Milk heating pot with a whistling device. Accepted on 17th October 1968.  
*A double walled milk heating pot with a whistling device fitted on the outer wall and water kept in between two walls to be producing steam and the steam making sound while escaping.*

112257. Universal Oil Products Company. Alkylation process. Accepted on 11th October 1968.  
*Characterised by reacting hydrocarbons in presence of catalyst, cooling, adjusting such that evolved heat is dissipated, removing less dense combined reaction mixture, separating catalyst.*

112264. Mineralimpex Magyar Olaj. Es Banyatermek Kukkereskedelmi Vallalat. Device for closing deep drill-holes and pipe sections. Accepted on 16th October 1968.  
*Characterised by a chamber having an outwardly expansible casing, an additional chamber from which the chamber with the expansible casing is filled to pressure the chambers having outwardly leading flow passage capable of connecting the chambers to surrounding space.*

112374. Ciba Limited. Herbicidal preparations. Accepted on 14th October 1968.  

$$R_1 - S$$

$$\begin{array}{c} \backslash \\ \text{Comprising } P-Y \text{ admixed with known} \\ \quad / \quad \text{Carriers;} \\ R_2 - S \end{array}$$

$$(X)'n$$

$R_1, R_2$  being aliphatic group containing upto 6-carbon atoms, or together form 5—6 membered ring.  $X$  is oxygen or sulphur,  $n=0$  or 1 and  $Y$  is halogen, azido, cyano, thiocyanato, isothiocyanato hydroxyl or mercapto group.

112455. The Fertilisers and Chemicals, Travancore Limited. A method of processing commercial sodium silicate or waste silicate liquors containing phosphates, fluoride and like impurities for the manufacture of hydrated calcium silicate. Accepted on 14th October 1968.  
*Comprising the steps of passing carbon dioxide through the liquor, filtering and washing the precipitate, digesting and dissolving the ppt. in a required amount of sodium hydroxide or commercial sodium silicate solution, so that  $\text{Na}_2\text{O} : \text{SiO}_2$  ratio in the solution is 1 : 4.4.*

112700. Allied Chemical Corporation. Polyisocyanate compositions. Accepted on 16th October 1968.  
*An organic polyisocyanate composition for use in production of urethane polymers with a viscosity ranging from 35 to 1000 cps. at room temperature and the said composition comprises of (a) 25 to 80 per cent by weight of 4, 4'-methylenebis (phenylisocyanate) and .75 to 20 per cent by weight of residue of organic polyisocyanate distillation.*

112729. The Gillette Company. Method and apparatus for sharpening cutting tool edges of convex cross section. Accepted on 4th October 1968.  
*Sharpening the edge of a cutting tool comprising abrading the ultimate tip at a larger angle and thereafter reducing the angle as the distance increases from said tip.*

112847. Nippon Rayon Co., Ltd. A process for imparting improved elasticity to woven textile fabric. Accepted on 11th October 1968.  
*Comprises (a) weaving a fabric having a warp density of 30-80% of that of the finished fabric (b) scouring and heat-setting said fabric (c) and then shrinking the fabric.*

112958. Farbenfabriken Bayer Aktiengesellschaft. Process for the dyeing of shaped articles made of polyacrylonitrile and acrylonitrile containing copolymers with boric dyestuffs. Accepted on 11th October 1968.  
*Characterises in carrying out the dyeing in the presence of a cyano group containing compound followed by a thermal after treatment.*

113249. V. P. Sharma. Improvements in or relating to intermittent sounder for emitting intermittent bangs or explosions for scaring away agricultural rodents from fields and standing crops. Accepted on 10th October 1968.  
*A hollow pipe horizontally fixed to the explosion chamber has along its side a funnel opening which communicates the air column in the funnel with the vibrating mass of air inside said pipe and the pipe connection from the generating chamber to the explosion chamber has below the disc side holes.*

113273. N. V. Philips Gloeilampenfabrieken. Ultrasonic delay line and method of manufacturing an ultrasonic delay line. Accepted on 17th October 1968.  
*Comprising a glass body two surfaces for carrying an input and an output transducer, at least two further surfaces which damp and/or disperse the ultrasonic vibrations, the body is bisected, substantially parallel to the direction of propagation of the ultrasonic vibrations.*

113346. E. I. du Pont de Nemours and Company. Silica-molecular sieve catalysts. Accepted on 11th October 1968.  
*Comprising agglomerated silica particles and molecular sieve particles interdisposed therein characterised by the structure having two distinct pore sizes.*

113483. Imperial Chemical Industries Limited. The production of articles or shapings from thermoplastic materials. (28th December 1966). [Addition to No. 106101]. Accepted on 11th October 1968.  
*Characterizes in that the product has a ratio of the square root of surface area to thickness of at least 100 and an impact strength of at least 100 ergs/cm<sup>2</sup>.*

113571. Orissa Cement Limited. Improvements relating to the manufacture of refractory bricks. Accepted on 17th October 1968.  
*Comprising adding 0.5 to 10% by weight of mono- or di-ammonium phosphate to silica aggregates, with or without addition of calcite or lime stone, intimately mixing the ingredients with water, moulding the mixture into desired shapes, drying and firing the moulded articles at a temperature not less than 1300°C.*

113707. Dipl.—Ing. W. Schaeffer. Transporting arrangement with trough-shaped containers of flexible material. Accepted on 14th October 1968.  
*Comprising in combination elongated trough-shaped container means, means supporting the trough-shaped container means in suspended condition, carrier means mounted on guide means, elongated flexible means guided by roller means and discharge means for discharging the material.*

113794. Artos Dr.—Ing. Meier-Windhorst Kommanditgesellschaft. Process for continuous or semi-continuous removal or washing away of substances which dissolve in water. Accepted on 15th October 1968.  
*Characterised in that after a known washing process with normal water, a second washing process is effected in which the materials are subjected to the action of electrolyte free water.*

113868. D. R. Koppikar and A. Kelkar. Improvements in or relating to a visual indicating device. Accepted on 14th October 1968.  
*Precalibrated support and a mechanism, such as a rack and pinion, to actuate an indicator and an indicating dial provided outside the pre-calibrated support and an indicator.*

113946. Santi Pado Banerjee. Improvements in or relating to prestressing hydraulic jacks for concrete structures [Addition to No. 108008] Accepted on 18th October 1968.

*Providing a jack and a pumping unit separate from it, the pumping unit comprising mainly the oil tank and four way rotary control valve, the jack and the pumping unit being separated by the tube connections which form passages for flow of oil under pressure.*

114567. Frankenstein Group Limited. Improvements in or relating to stowages for inflatable liferaft (2nd March 1967). Accepted on 15th October 1968.

*Characterised in that a parent line for tethering such raft to a parent ship or aircraft and a separate trip line for the self-inflation mechanism of such raft are connected to opposite ends of a resilient plug engaged between the edges of two stowage member.*

114698. Joseph Lucas (Industries) Limited. Ignition distributors. (6th March 1967). Accepted on 16th October 1968.

*Surface of the cam being ground and then metal plated to reduce the friction in use between the cam follower and the cam.*

115835. Olin Mathieson Chemical Corporation. Copper base alloy. Accepted on 11th October 1968.

*Copper base alloy containing 1.5 to 35% Iron, .01 to .15% phosphorous and .03 to .2% zinc.*

#### Patents Sealed

102675. 102744. 103013. 103129. 103135. 103486. 103511. 103736. 103752. 103920. 104025. 104071. 104244. 104375. 104390. 104630. 104649. 104709. 104712. 104715. 104764. 104887. 104942. 105039. 105231. 105309. 105527. 105612. 105703. 105705. 105875. 106045. 106571. 106883. 106993. 107100. 107113. 107721. 108822. 107747. 107822. 107854. 107902. 108095. 108259. 108278. 108389. 109421.

#### Amendment Proceedings

The amendment proposed by Rohm & Haas Company in respect of Patent application No. 95004 as advertised in the Gazette of India, Part III, Section 2 dated the 29th May 1968 has been allowed.

#### Renewal Fees Paid

52785. 53135. 53137. 53166. 53260. 53616. 53617. 54139. 54670. 55741. 55810. 55826. 55827. 55836. 55840. 55844. 55845. 55846. 55847. 55848. 55849. 55867. 55899. 57301. 58480. 58810. 58847. 58883. 58889. 58890. 58974. 59017. 60283. 61372. 61448. 61667. 62035. 62104. 62113. 62119. 62178. 62180. 62200. 62201. 62233. 62245. 62251. 62275. 62360. 62422. 62477. 62478. 62505. 62692. 62918. 64417. 65219. 65503. 65557. 65567. 65651. 65689. 65695. 65704. 65705. 65742. 65767. 65820. 65830. 65872. 65931. 65932. 65967. 65971. 66219. 68243. 69331. 69344. 69352. 69353. 69374. 69375. 68503. 69569. 69598. 69611. 69637. 69647. 69652. 69686. 69775. 69831. 69917. 69949. 69970. 70146. 70216. 70217. 70234. 70285. 70971. 71193. 71534. 71535. 71536. 71563. 73645. 73719. 73775. 73830. 73860. 73936. 73945. 73946. 73996. 73999. 74009. 74010. 74103. 74104. 74105. 74119. 74137. 74138. 74169. 74219. 74239. 74285. 74317. 74344. 74519. 74534. 74535. 74536. 74576. 74641. 74686. 74691. 74720. 74984. 75466. 77238. 78747. 78763. 78765. 78976. 79017. 79073. 79083. 79084. 79134. 79165. 79166. 79167. 79180. 79181. 79191. 79195. 79219. 79221. 79231. 79242. 79251. 79264. 79276. 79277. 79319. 79332. 79333. 79431. 79432. 79434. 79444. 79628. 79885. 79911. 79912. 80719. 81892. 84101. 84562. 84606. 84703. 84704. 84779. 84792. 84921. 84979. 84991. 84998. 84999. 85012. 85020. 85059. 85061. 85090. 85097. 85158. 85177. 85184. 85185. 85227. 85265. 85271. 85281. 85304. 85309. 85334. 85401. 85402. 85431. 85437. 85578. 85579. 85624. 85651. 85701. 85710. 85751. 85780. 85791. 85802. 85810. 85815. 86646. 87296. 88416. 89691. 89974. 90269. 90309. 90310. 90369. 90457. 90529. 90530. 90535. 90540. 90607. 90629. 90640. 90641. 90642. 90646. 90684. 90692. 90718. 90735.

90744. 90745. 90780. 90805. 90815. 90853. 90855. 90870. 90891. 90912. 90938. 90939. 90940. 90941. 90942. 90950. 90959. 90962. 90997. 91000. 91001. 91002. 91016. 91028. 91081. 91106. 91115. 91121. 91133. 91146. 91147. 91149. 91165. 91230. 91231. 91300. 91334. 91342. 91346. 91347. 91383. 91428. 91527. 91692. 91693. 91763. 91782. 91804. 91890. 91891. 93336. 93477. 93898. 95032. 95431. 95651. 95800. 95808. 95842. 95897. 96030. 96036. 96160. 96162. 96184. 96209. 96218. 96241. 96278. 96345. 96346. 96355. 96392. 96406. 96411. 96428. 96429. 96441. 96442. 96449. 96459. 96468. 96469. 96499. 96529. 96536. 96552. 96558. 96561. 96584. 96585. 96600. 96638. 96697. 96698. 96699. 96721. 96858. 96875. 96902. 96976. 96977. 96980. 96982. 97021. 97022. 97048. 97050. 97086. 97117. 97134. 97140. 97230. 97509. 97588. 97593. 98713. 99650. 99778. 99795. 101767. 101768. 101900. 102173. 102386. 102443. 102444. 102544. 102545. 102567. 102573. 102577. 102602. 102614. 102857.

#### Extension of the Term of Patents

Notice is hereby given that a petition under section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of Patent No. 48429 for "improvements in or relating to the preparation of Terpenyl Ethers and Alcohols from Turpentine Oil" has been left at the Patent Office by National Research Development Corporation of India, Mandi House, Lytton Road, New Delhi-1. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice to the petitioners C/o. Messrs. L. S. Davar & Co., 1 & 2 Old Court House Corner, Calcutta-1.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 131800. Mrs. Viloo Minoo Dittia, Indian r/o 15, Rakab Ganj Road, New Delhi. "Clutch pedal end of clutch steer lock", September 25. 1967.

Class 1. Nos. 132814 and 132815. Alvin Industrial Appliances (Indian Partnership Firm), 108, Kandivli Industrial Estate, Bombay 67 (Maharashtra). "Key", January 19, 1968.

Class 1. No. 132817. Alvin Industrial Appliances (Indian Partnership Firm), 108, Kandivli Industrial Estate, Bombay 67 (Maharashtra). "Petrol tank cap lock", January 19, 1968.

Class 1. No. 132818. Alvin Industrial Appliances (Indian Partnership Firm), 108, Kandivli Industrial Estate, Bombay 67, (Maharashtra), "Door lock", January 19, 1968.

Class 1. No. 132901. Lakme Limited, Bombay House, 24, Bruce Street, Bombay-1, Maharashtra, India, an Indian Company. "A lipstick container", January 25, 1968.

Class 1. No. 133106. Prem Mohan. Nationality Indian, 10A Rajendra Nagar, Patna 16, (Bihar). "Cycle Stand", February 15, 1968.

Class 1. Nos. 133129 and 133130. Philips India Limited, 7, Justice Chandra Madhab Road, Calcutta 20, West Bengal, India, an Indian Company. "A light fitting", February 15, 1968.

- Class 1. No. 133206. M. K. Auto Industries, Shalimar Park, Shahdara, Delhi, Indian Partnership concern, "Gas lighter", February 21, 1968.
- Class 1. Nos. 133442 and 133443. Mistry Bros, an Indian Partnership firm duly registered under the Indian Partnership Act, 338, S. Ballabbhai Patel Road, Munchharam Building, Bombay-4, State of Maharashtra, India, "A chair", March 23, 1968.
- Class 3. No. 133243. Chuni Lal Savara, An Indian Citizen, 123, Mahatma Gandhi Road, Fort, Bombay-1, Maharashtra, India, "A telephone Index", February 24, 1968.
- Class 3. No. 133607. U.P. National Manufacturers Private Limited, an Indian Company incorporated in the State of Uttar Pradesh, Ram Katora Road, Varanasi, Uttar Pradesh, "Electric Mixer", April 15, 1968.
- Class 3. No. 133615. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, trading as B. K. Plastic Industries, 33 Burtolla Street, Calcutta-7, State of West Bengal, India, "Tray made of plastic material", April 17, 1968.
- Class 3. No. 133696. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian National, trading as B. K. Plastic Industries, 33 Burtolla Street, Calcutta-7, State of West Bengal, India, "Bowl", April 30, 1968.
- Class 4. No. 133684. G. D. Pharmaceuticals Private Limited, a Private Limited Company duly incorporated under the Indian Companies Act, 1913, 9, Girish Avenue, Calcutta-3, West Bengal, "Bottle cap", April 30, 1968.
- Class 10. Nos. 132896, 132898 and 132899. The South India Rubber Works, a registered partnership firm, P. 36 India Exchange Place, Calcutta 1, West Bengal, "Footwears", January 25, 1968.
- Class 10. No. 133889. Cosy Plastics, an Indian proprietary concern, Block No. 4, New Photoplay Company's Industrial Estate, Station Road, Bhayandar, Distt. Thana, Bombay, State of Maharashtra, India, "A footwear", May 30, 1968.
- Class 13. Nos. 133270 to 133274. Sovrin Knit Works, Fategarh Road, Amritsar (Punjab), a registered firm of Indian Nationality "Textile goods", March 2, 1968.
- Class 13. Nos. 133906 to 133924. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay-13 BC, Maharashtra, Nationality—Indian Company, "Textile goods", June 4, 1968.

S. VEDARAMAN,  
Controller General of Patents,  
Designs and Trade Marks.